

GV-AS120



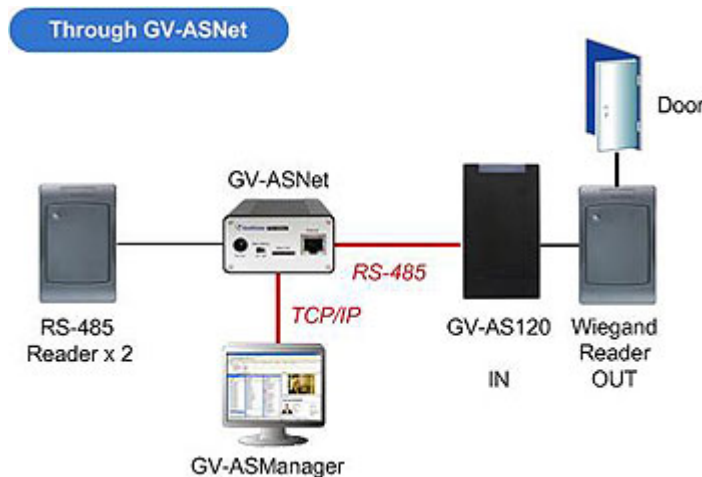
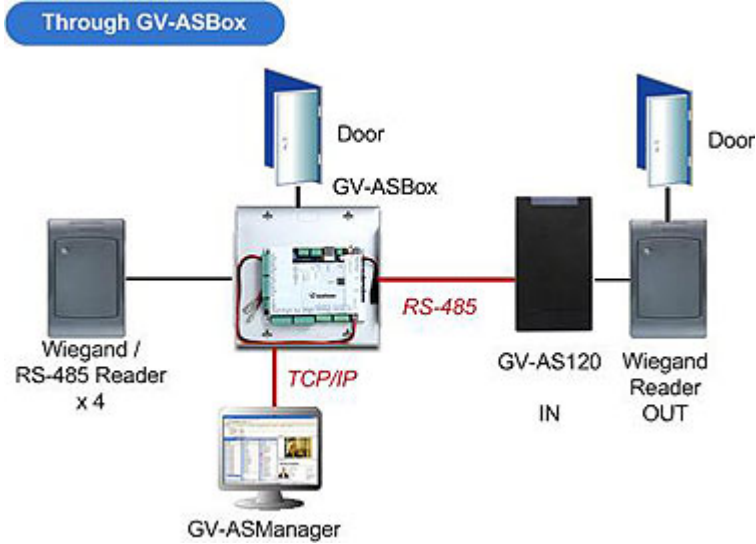
Working as a standalone solution, GV-AS120 is a card reader and also a single door controller. It is possible to add one more card reader to GV-AS120 for entry and exit applications. GV-AS120 has the capability to store up to one thousand cards. When GV-AS120 is being used as a standalone unit, the programming is done from the software GV-ASManager through the RS-485 connection.

GV-AS120 is suitable not only for any normal door control but also for parking gate and elevator control. GV-AS120 is an economic solution for access control.

KEY FEATURES

- 1,000 / 40,000 cards (standalone / networked or RS-485 mode)
- Built-in 2 digital inputs and 1 relay output
- 1 Wiegand output (26 ~ 64 bits) for extra reader programming
- 1 door expandable to 2 doors with optional GV-ASBox
- Built-in tampering alarm

Weather-proof and IP66-compliant housing (for outdoor use)



SPECIFICATIONS

CPU	32-bit RISC microprocessor	
Number of User Cards	1,000 / 40,000 cards (standalone / networked or RS-485 mode)	
Frequency of Cards	13.56MHz Mifare Contactless Smart Card Reader, ISO14443A compatible	
Event Buffer	65,536 events and log data	
Power	100 ~ 240V AC, 50 ~ 60Hz	
Wiegand Interface	1 Wiegand interface, 26 ~ 64 bit format 12V DC Power Supply, 200mA	
Communication Protocol	RS-485	
Digital I/O	Input	2 inputs, dry contact, NO / NC
	Output	1 outputs
Operating Temperature	-20 °C ~ 60 °C / -4 °F ~ 140 °F	
Operating Humidity	10 ~ 90% RH (non-condensing)	
Dimensions (W x H x D)	65.8 x 115.6 x 20.5 mm / 2.6 x 4.6 x 0.8 in	
Weight	138 g / 0.3 lb	
Certification	IP66, CE, FCC, RoHS	

Optional Products

GV-ASBOX	Yes
GV-ASNet	Yes